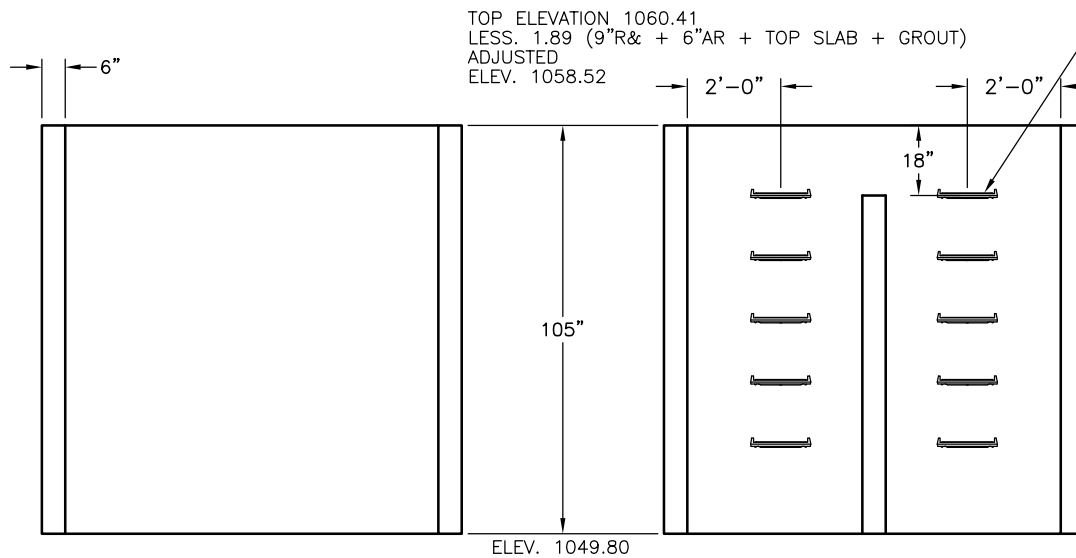
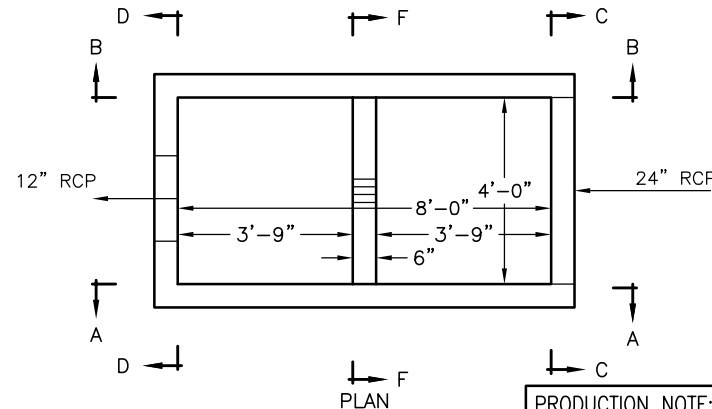




AMERICAN STEP
#ML-13-NCR
STEPS @ 16" O.C.

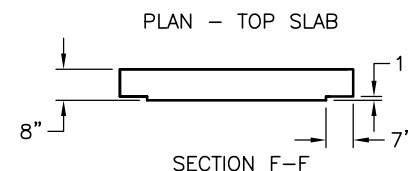
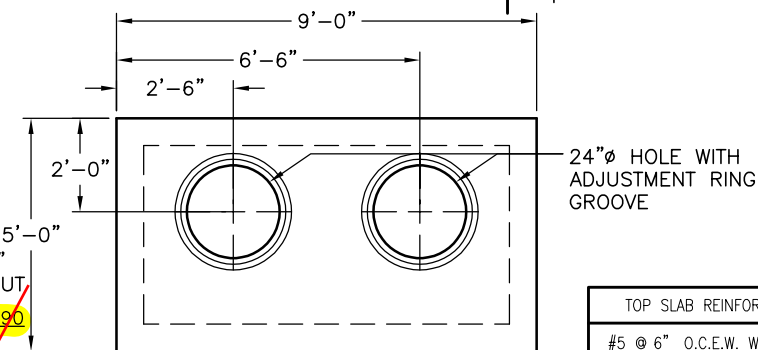
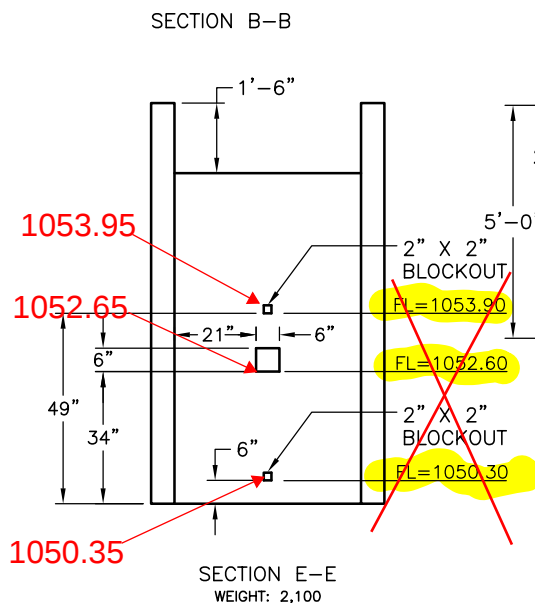
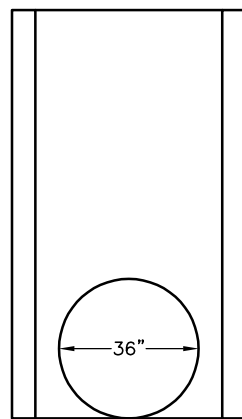
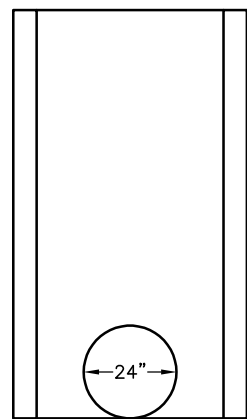


PRODUCTION NOTE:
TWO CORE BOX

REVISIONS

REV.	DATE	BY	DESCRIPTION
01	12/6/2019	MP	REVISED ALL ELEVATIONS AND STACKOUT
02	1/14/2020	MP	REVISED ELEVATIONS AND STACKOUT
03	05/11/20	MB	UPDATED PER CONTRACTOR REQUEST PER CITY CHANGE

T:_2019\19-1914 HEARTLAND - SUMMIT WAVES STORM\19-1914 HEARTLAND.DWG



TOP SLAB REINFORCING

#5 @ 6" O.C.E.W. WITH
#5 DIAGONALS AROUND
CASTING
1 1/2" CLEAR BOTTOM

UNIT WEIGHTS	(LBS)
TOP SLAB	4,444
TOP SECTION	
MID SECTION 2	
MID SECTION 1	
BASE SECTION	18,173
BASE SLAB	
TOTAL BASE WT	

SHIP WITH THIS BOX:
(2) EJ #1502 RING
WITH MUDRING
(2) EJ #1502 COVER
"LEE'S SUMMIT STORM"
(2) ARTG6
ADJUSTMENT RING

NOTES:
CEMENT TO BE PER ASTM C-150
REINFORCING TO BE PER ASTM A-615 GRADE 60
CONCRETE TO BE AIR ENTRAINED 4000 PSI @ 28 DAYS MINIMUM

BARBOUR CONCRETE COMPANY
21421 E. TRUMAN ROAD
INDEPENDENCE, MO 64056
(816) 796-3344
FAX (816) 796-3518

WALL REINFORCING:
#4 @ 12" O.C. VERT.
#4 @ 6" O.C. HORIZ.

BASE REINFORCING:
N/A

HEARTLAND HEAVY CONSTRUCTION
SUMMIT WAVES STORM
LEE'S SUMMIT, MISSOURI

STRUCTURE		DESCRIPTION		
3+39.56_R		DETENTION OUTFALL JUNCTION BOX (UPDATE)		
DRAWN	DATE	SCALE	MIX DESIGN	BCWO NUMBER
MARK P	9/27/2019	NTS	4000 PSI	
CHECKED	DATE	INSPECTION	SHT 1 OF 1	
N/A	N/A	N/A		19-1914

PLOT DATE: 5/11/2020